- 1. C
- 2. A & D
- 3. A, B, D, E
- 4. air filters for buildings and cars, cloth, paper plant pots, dyed paper, insulation, auto dashboards and door panels, diapers
- 5. C & E
- 6. A
- 7. Use this question to introduce a unit on making environmentally aware decisions. Discuss the Environmental Protection Agency's (EPA's) 4 R's—
 - Reduce the amount of trash discarded.
 - Reuse containers and products.
 - Recycle, use recycled materials, and compost.
 - Respond to the solid-waste dilemma by reconsidering waste-producing activities and by expressing preferences for less waste.

Here are two EPA web site resources you will find helpful:

http://www.epa.gov/epaoswer/non-hw/reduce/catbook/index.htm http://www.epa.gov/epaoswer/non-hw/recycle/index.htm

You may also wish to discuss food recovery and gleaning-programs that collect excess wholesome food for delivery to hungry people. See

http://www.fns.usda.gov/fns/MENU/gleaning/RECOVER.HTM



Other potentially valuable byproducts include:

- manures from livestock
- coal ash from power plants
- bark and sludge from the paper industry
- waste from the textile industry
- bark and sawdust from the wood industry
- rock dust from stone-crushing operations
- municipal garbage
- grass clippings and leaves
- crab shells
- wallboard and wood scraps from construction sites
- concrete manufacturing residues